

somewhat ascending, 2.5 to 5 cm. long : fruit globose or ovoid, about 1 cm. long. — Damp thicket, Groton, Connecticut, June 21 and Aug. 12, 1901 (*C. B. Graves*, no. 227). — M. L. FERNALD, Gray Herbarium.

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SOME EXTENSIONS OF RANGE.—*Ranunculus Allegheniensis*, Britton, which is not mentioned in the recently published Flora of Vermont, was collected by the writer in Smuggler's Notch, Vermont, July 5, 1897.

*Acalypha Virginica*, L. var. *gracilens*, Muell., whose northern limit in Gray's Manual and Britton & Brown's Ill. Flora, is given as Rhode Island and Connecticut, was collected in Bourne on Cape Cod, September 15, 1901 (*G. G. Kennedy, M. L. Fernald, E. F. Williams*), at Readville, Mass., near Boston, September 23, 1900 (*W. P. Rich, H. A. Purdie, E. F. Williams*); and at Hampton Falls, N. H., September 22, 1901 (*B. L. Robinson, E. F. Williams*).

*Cyperus Grayii*, Torrey, given in Gray's Manual as occurring from Plymouth, Mass., to New Jersey, was collected by the writer at Plum Island, near Newburyport, Mass., where it grew in abundance, on August 4, 1899.

*Prenanthes serpentaria*, Pursh (not *P. trifoliolata*, Fernald) was found growing in several places in Westwood, Mass., on October 6th, 1901, by Mr. M. L. Fernald and others. *P. trifoliolata* is the form common in this neighborhood and northwards. It is a smooth plant with the pappus included within the scales of the involucre. Westwood appears to be one of the most northern stations for *P. serpentaria* which is common southwards, and is distinguished from *P. trifoliolata* by its somewhat bristly involucre and by the very long pappus which exceeds the involucre by 1 to 2 lines. — EMILE F. WILLIAMS, Boston, Mass.

## LOBELIA INFLATA × CARDINALIS.

OAKES AMES.

AN isolated plant of *Lobelia inflata*, L. was impregnated when the flowers were in a receptive condition with pollen of *Lobelia cardinalis*, L. The flowers were not netted nor in any way protected from insect visits as no other plant of the species was known to be within a radius of one hundred or more yards. Some of the impregnated